

Radioactive Material Level in Tap Water

The latest results of radioactive materials in tap water (8 purification plants of Sendai City Waterworks Bureau) are as follows.

【Results】

No radioactive cesium was detected in tap water at all sampling points.

You can use the tap water for drinking safely.

(Unit : Bq/kg)

Sampling Point	Sampling Date	Radioactive Cesium 134	Radioactive Cesium 137
Moniwa Water Purification Plant	8/1/2023	ND (less than 0.5)	ND (less than 0.7)
Kunimi Water Purification Plant	8/2/2023	ND (less than 0.7)	ND (less than 0.5)
Fukuoka Water Purification Plant	8/1/2023	ND (less than 0.6)	ND (less than 0.6)
Nakahara Water Purification Plant	8/2/2023	ND (less than 0.6)	ND (less than 0.6)
Sakunami Water Purification Plant	8/7/2023	ND (less than 0.6)	ND (less than 0.5)
Kumagane Water Purification Plant	8/7/2023	ND (less than 0.7)	ND (less than 0.6)
Nojiri Water Purification Plant	8/7/2023	ND (less than 0.6)	ND (less than 0.5)
Takibara Water Purification Plant	8/7/2023	ND (less than 0.7)	ND (less than 0.6)
The target level for management radioactive materials in tap water established by MHLW	10 (As the sum of cesium 134 and cesium 137)		

*“ND (not detectable)” means the result of radioactive materials is less than the minimum detectable value. Radioactivity has the property that the minimum level varies with the sample being measured even using the same measurement device.

For example, “ND (less than 0.4)” means the radioactive material level in tap water at a purification plant is less than 0.4 Bq/kg.